FIG 1a

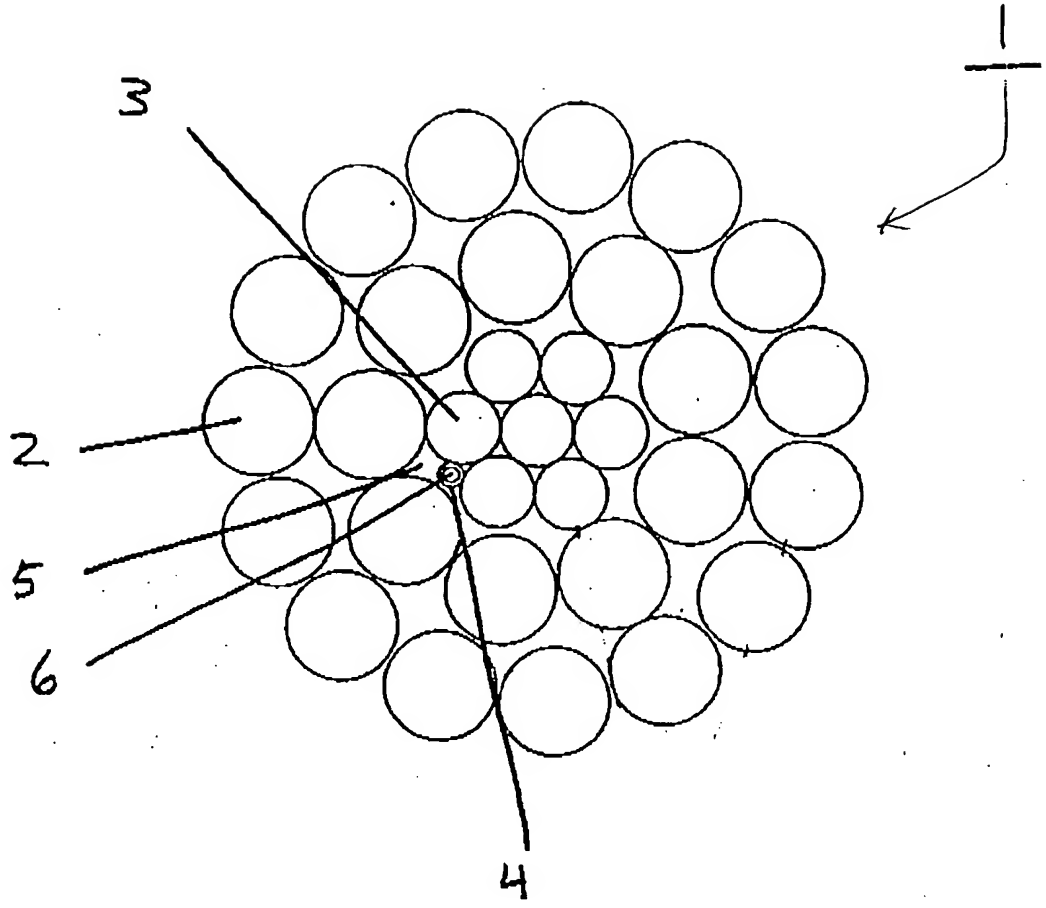

FIG 1b

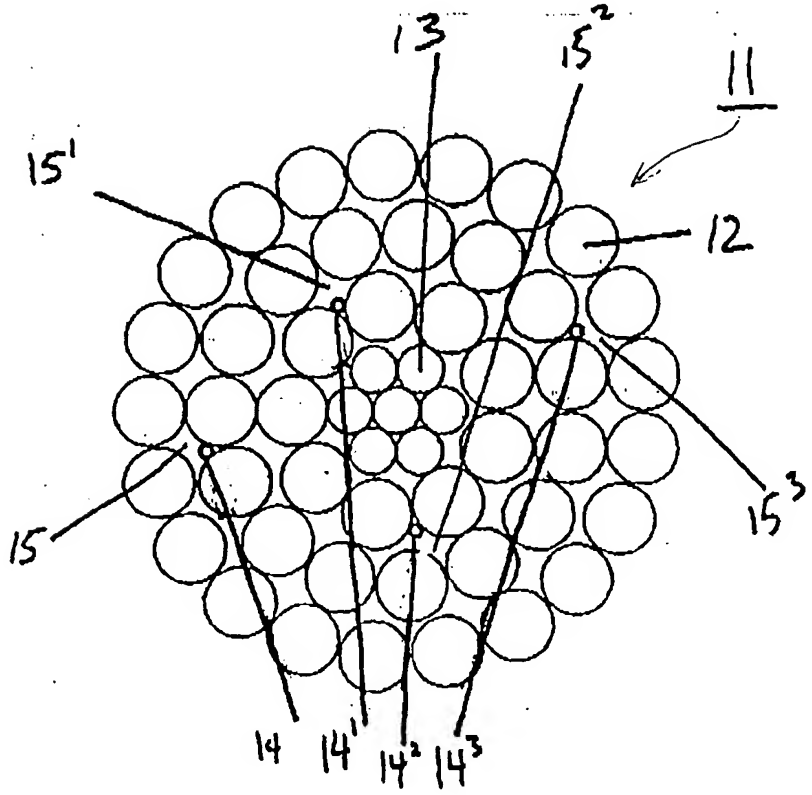

FIG 1c

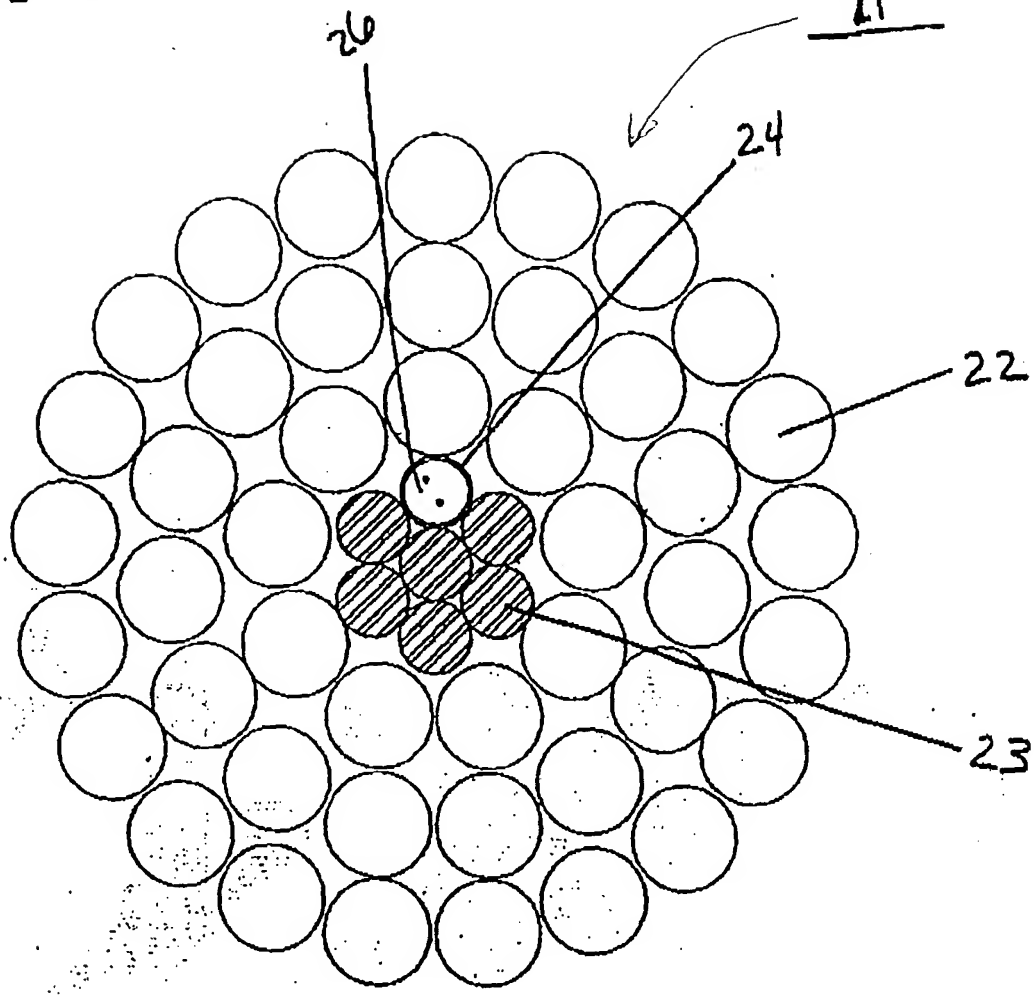

FIG. 1d

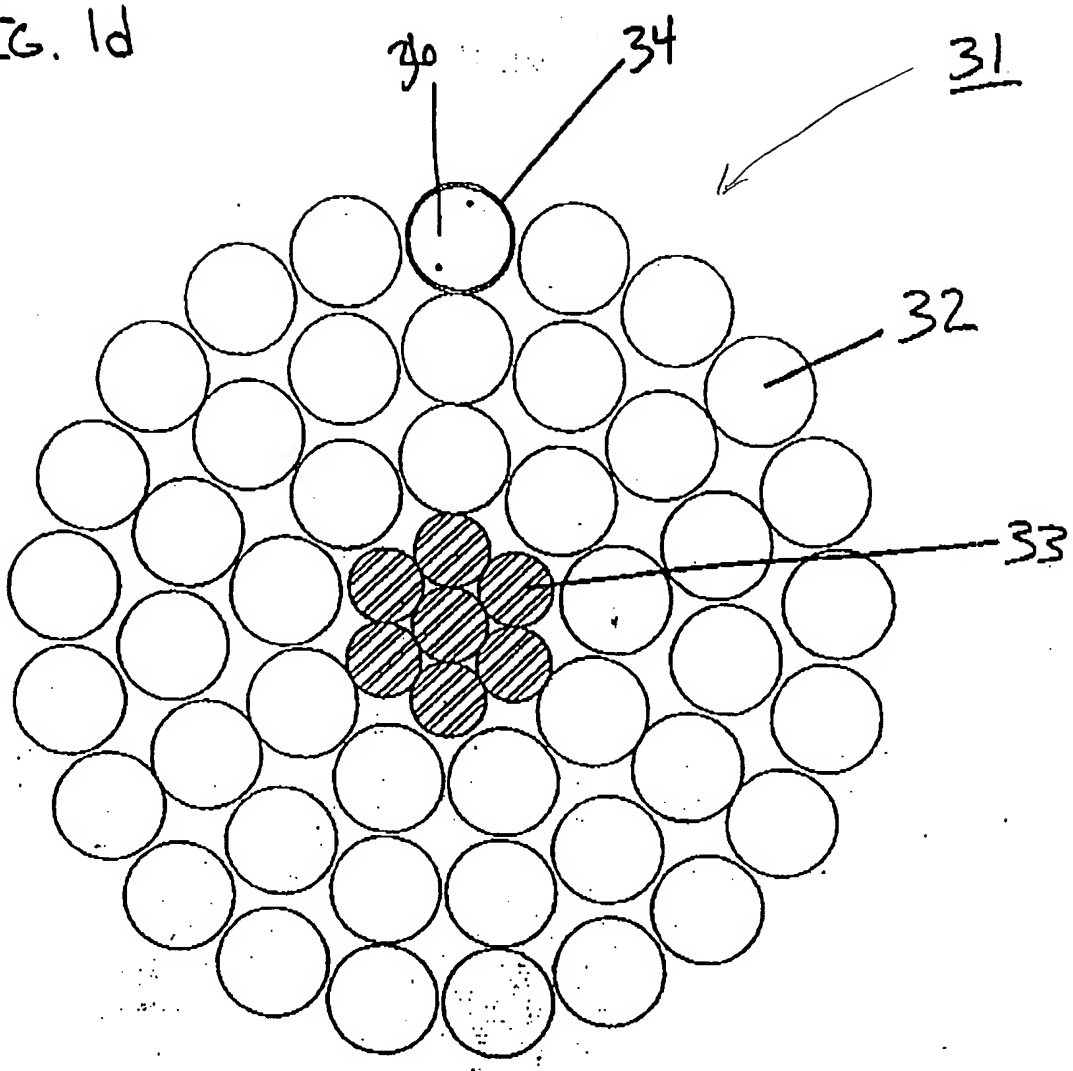

Fig. 1e

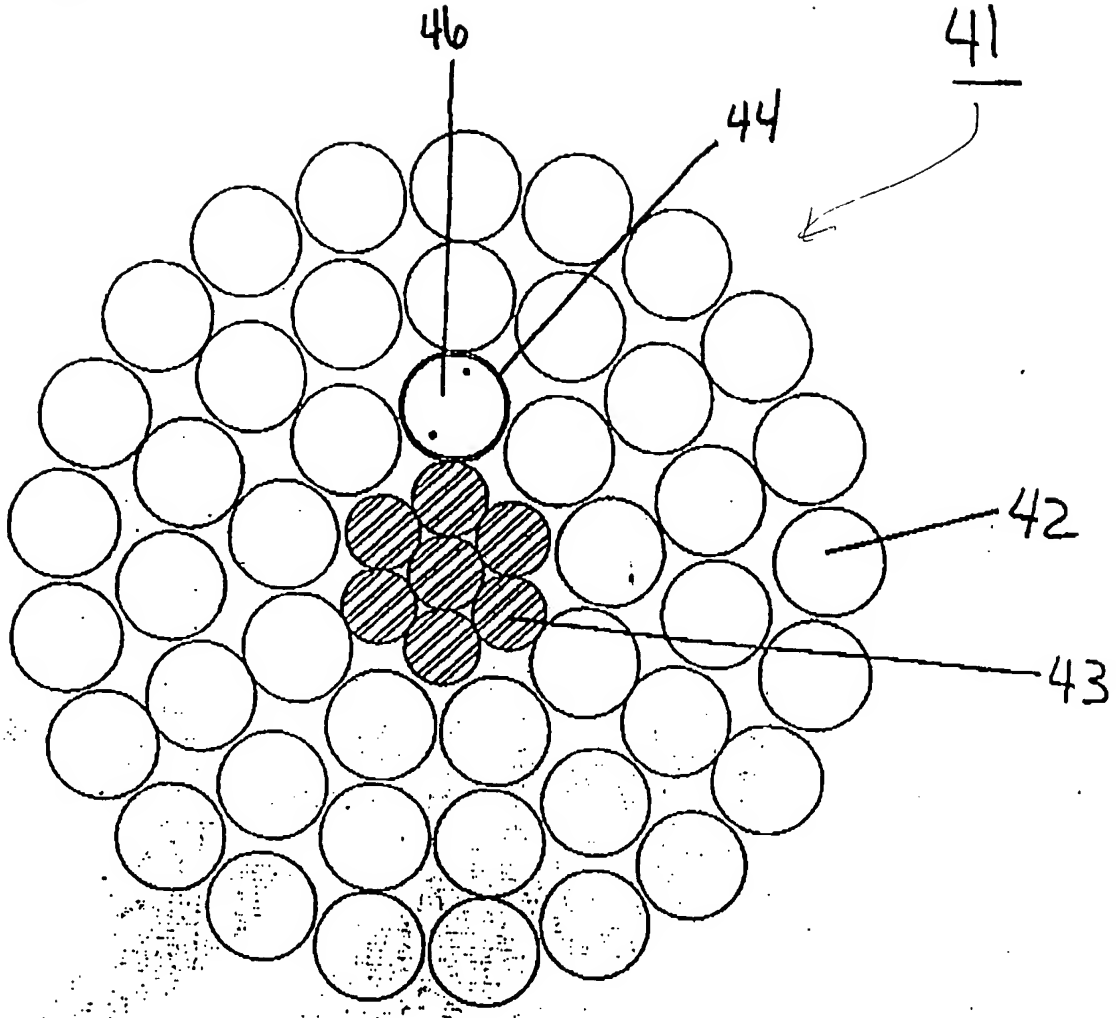

FIG 1f

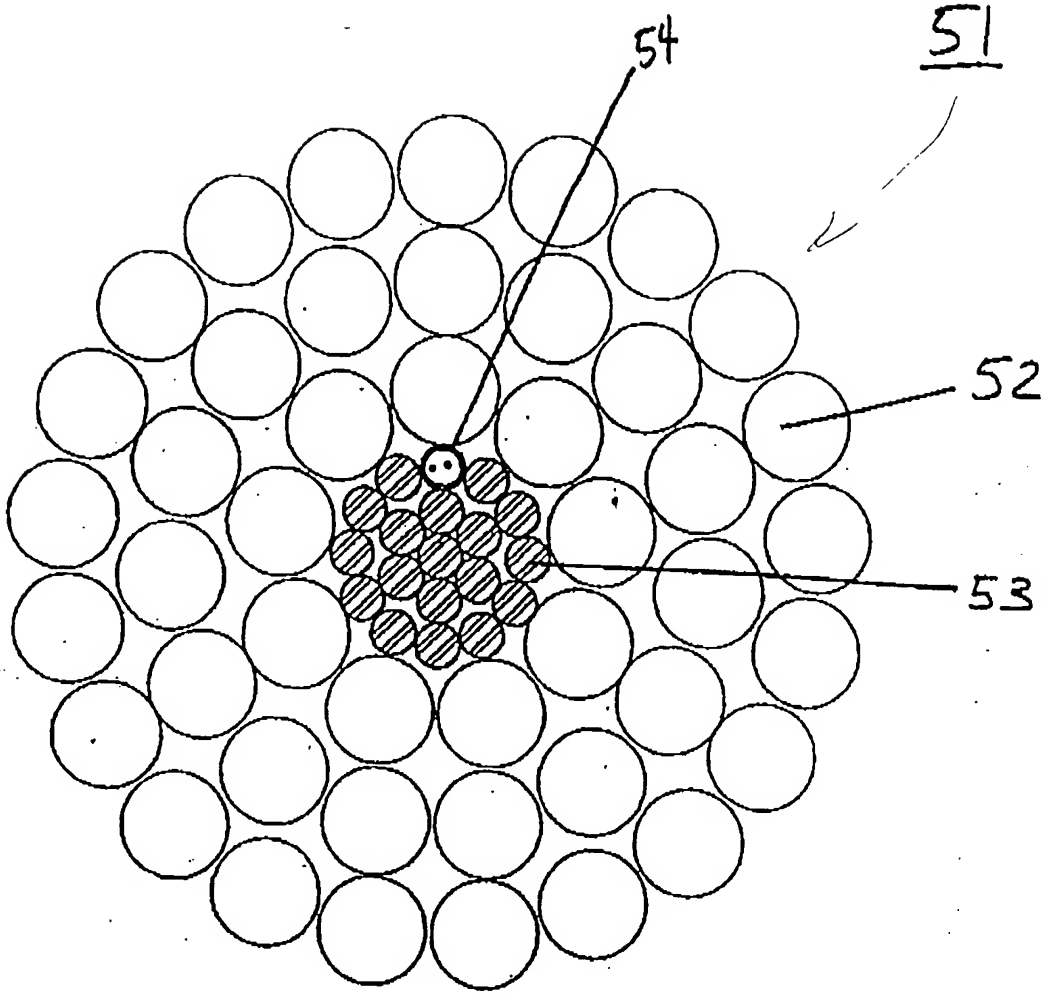

FIG. 2a

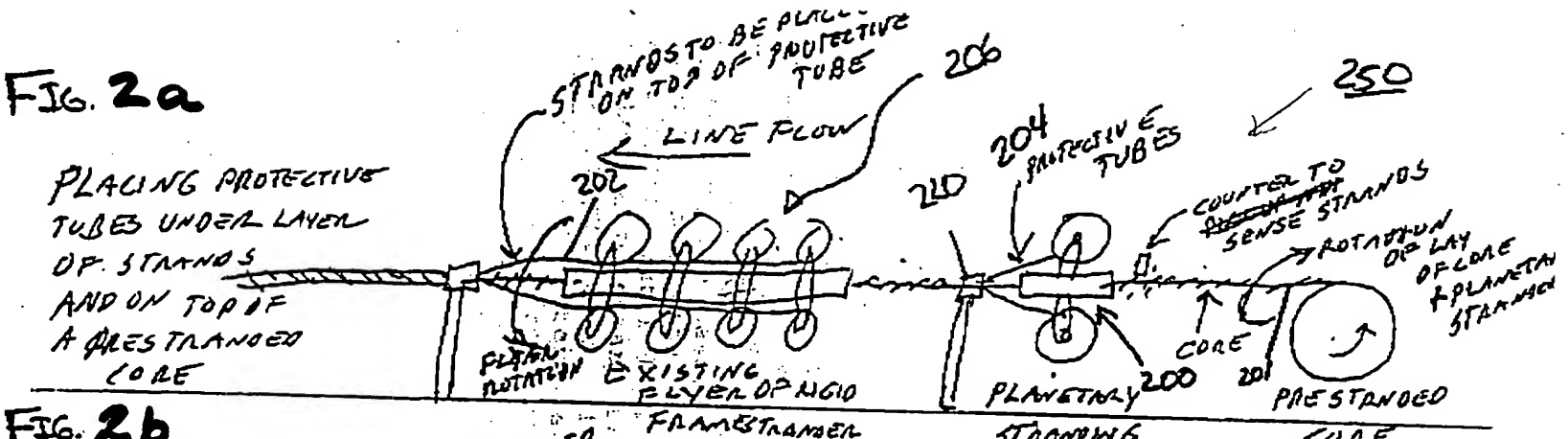

FIG. 2b

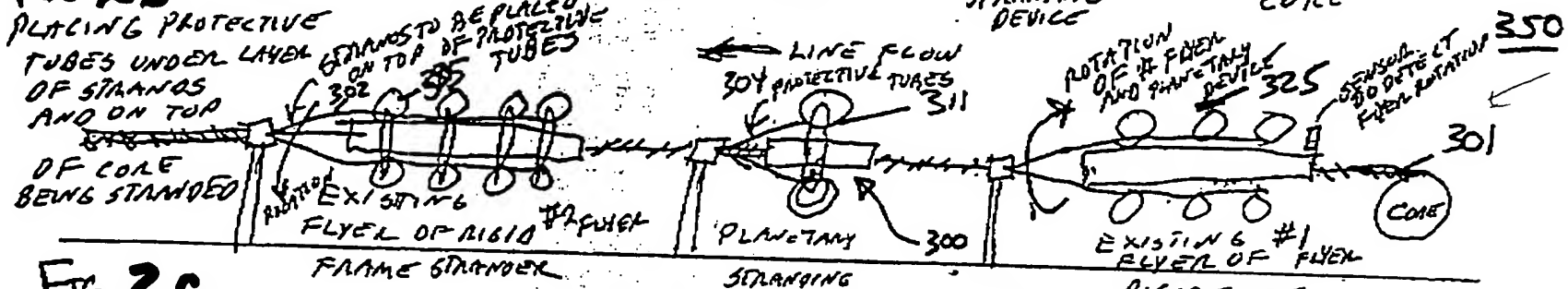

FIG. 2c

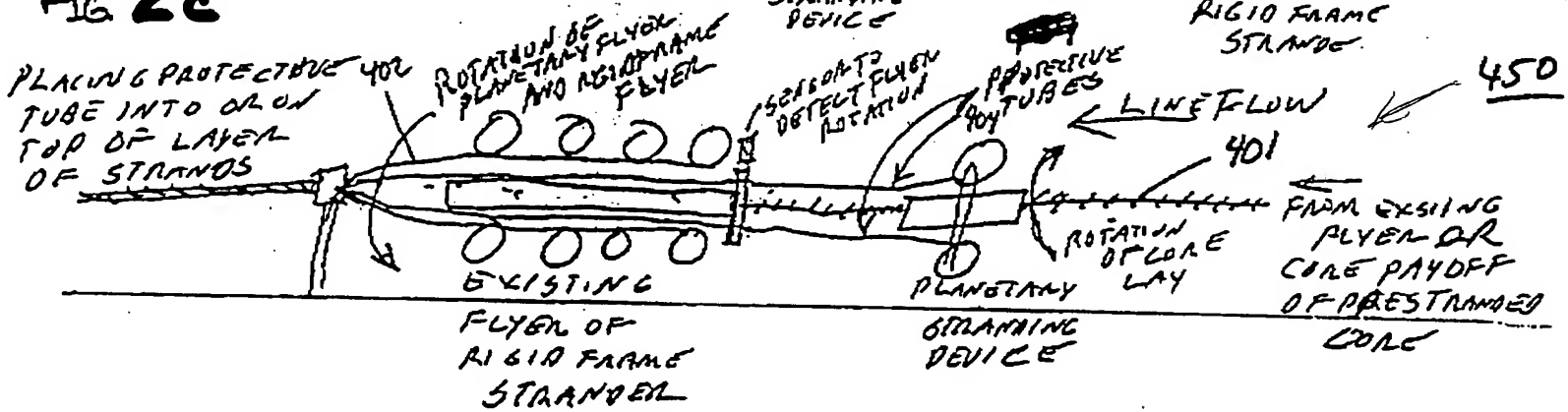
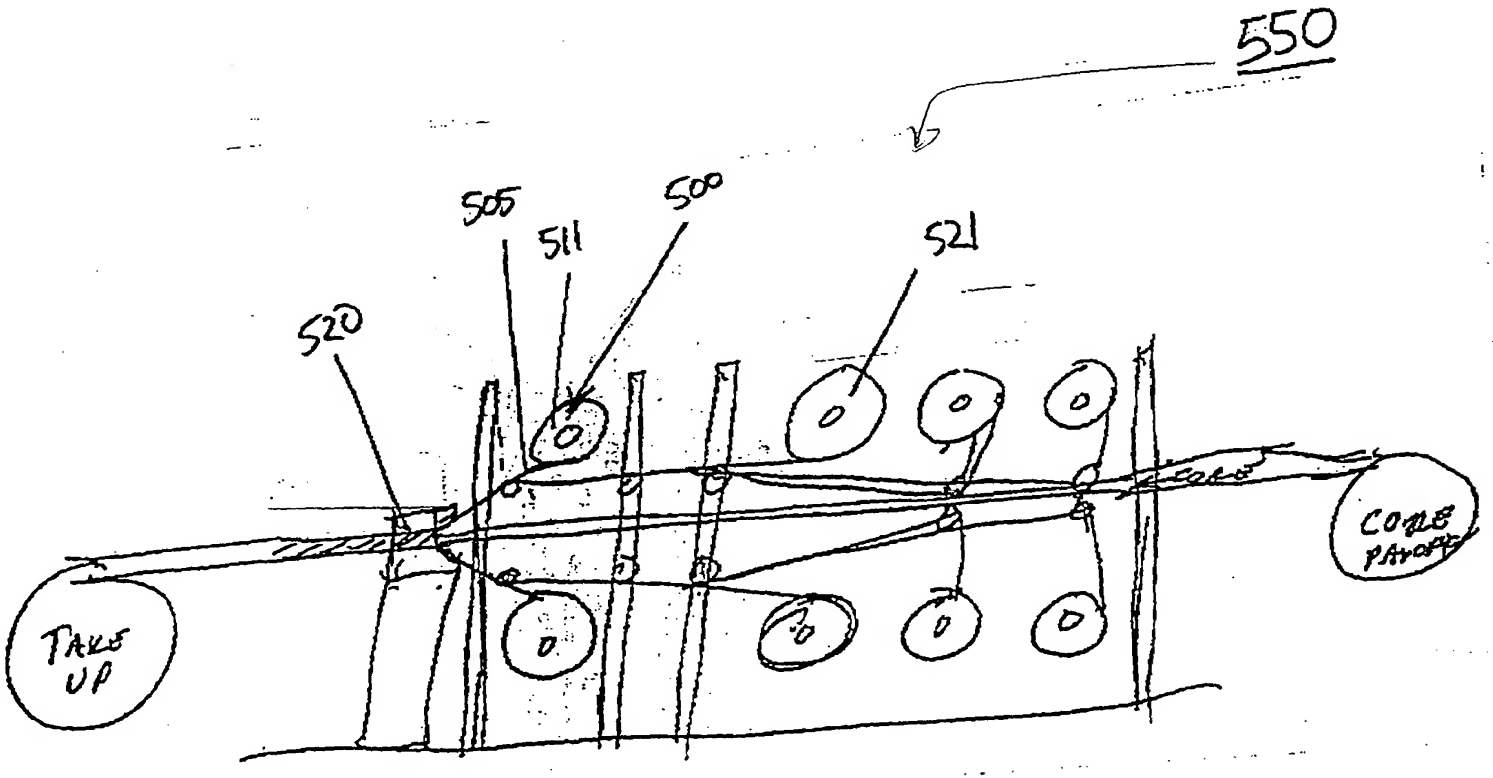
FIG. 2d